

# 10th EMS & 8th ECAC

EMS Annual Meeting & European Conference on Applied Climatology

13 - 17 September 2010 | Zürich | Switzerland

[www.ems2010.ch](http://www.ems2010.ch)

## Focus: High resolution climatology - towards climate change services



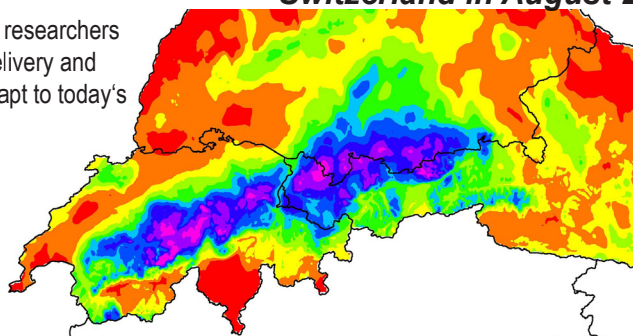
Socio-economic sectors such as agriculture, energy, water management, transport, insurance and tourism are highly sensitive to weather and climate extremes. Only stronger collaboration between developers, providers and users will ensure that climate (change) information is integrated into planning, policy and practice at all levels and scales.

The *ECAC* will serve as a platform for policy makers, practitioners and researchers to communicate about ways to strengthen the production, availability, delivery and application of science-based climate services, supporting the user to adapt to today's and future climates.

The core issues to be addressed are:

- Generation and dissemination of relevant data
- Advancing climate science
- Developing climate change services
- Dialogue between providers and users
- Outreach

### Floods sweep across Switzerland in August 2005



## Venue & exhibition

The 10th EMS and 8th ECAC will be held at the main building of the Eidgenössische Technische Hochschule (ETH) in Zürich.

An exhibition of manufacturers of meteorological instruments, publishers and other organisations in the field of meteorology and climatology will take place in the central foyer of the ETH.

## Languages & expenditure

The conference is open to all interested in its themes and topics. The official language is English. Participants are expected to secure their participation in the conference without any financial assistance by the organisers. For a limited number of participants registration fees may be waived, with high priority for young scientists.

## Timeline

Call for papers	February 2010
Submission of abstracts	
with award/waiver applications	09 April 2010
Submission of abstracts	30 April 2010
Programme online, Letter of schedule	05 July 2010
10th EMS & 8th ECAC	13 September 2010

## Contact

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## Monitoring Climate

reference climatologies ▪ monitoring climate change  
▪ data sources, production and archiving

## Understanding Climate

climate change assessments ▪ climate prediction  
and scenarios ▪ climate reconstruction

## Services translating science to users

standardized – ready to use - applications ▪  
user tailored – custom made - applications

## Atmosphere and the Water Cycle

dynamical meteorology ▪ boundary layer & small  
scale processes ▪ agrometeorology ▪ air-sea  
interactions at all scales ▪ oceanography ▪  
mountain meteorology ▪ atmospheric hazards ▪  
instrumentation ▪ sun-atmosphere interaction ▪  
environmental meteorology

## Communication & Education

media and communication ▪ information and  
decision making ▪ education and outreach ▪  
gender equality ▪ sharing knowledge ▪  
adaptation strategies

## Numerical Weather Prediction

ensemble prediction systems ▪ dynamics and  
predictability of high impact weather ▪ observation  
targeting & impact studies

## Plenary Sessions

Adaptation Strategies & Communication

## Side meetings & Call for programme

If you would like to propose an additional session  
for the programme, or wish to hold a side meeting  
or workshop, contact Martina Junge at  
ems-sec at met.fu-berlin.de

[meetings.copernicus.org/ems2010](http://meetings.copernicus.org/ems2010)